



Batch Metadata Editing in DSpace 1.6+

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DSpace User Group Meeting at SPARC DRM

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Batch Metadata Editing

- Overview
 - Concept
 - Scope
 - Configuration Options
 - Recommendations
- Use Cases
- Editing Basics
- Demonstration

Overview

- DSpace 1.6+
- JSPUI, XMLUI, and Command Line
- Metadata Only

Concept / How it Works

- Export metadata out of DSpace in CSV format
- Use existing tools (spreadsheet software, i.e. MS Excel, OpenOffice Calc) to edit metadata
- Import CSV back into DSpace
- DSpace detects and displays changes
- If changes are confirmed by administrator they are made in the repository

Scope

- Metadata Export
 - Repository
 - Community
 - Sub-community
 - Collection
 - Item
 - Search Results
 - Browse Results

Scope Cont'd

- Functions
 - Change, add, delete, find/replace metadata
 - Migrating/exchanging metadata (i.e., different fields)
 - Re-order metadata values
 - Move items to different collections (change owning collection)
 - Map items to additional collections
 - Add new metadata-only items

Configuration Options

- Delimiter to separate values within a single field
 - Defaults to a double pipe ||
- Delimiter used to separate fields
 - Defaults to a comma for CSV
- Number of items allowed to be edited via UI
 - Defaults to 20
- Metadata elements to exclude when exporting via UI (or when not using command line `-a` (all) option)
 - i.e., `dc.date.accessioned`, `dc.date.available`, `dc.date.updated`, `dc.description.provenance`

Use Cases

- Quality Control
- Authority Control
- Metadata Improvement
- Virtual Collections
- Metadata-Only Item Creation
- Collection Re-organization
- Repository Analysis

Editing Tool Basics

- Elements are stored in the database in the order they appear in the CSV
- DSpace only acts on the contents of the CSV file (not the entire item record)
- Metadata language is included as part of field (i.e. `dc.description`, `dc.description[en]`, and `dc.description[en_US]` are three different fields)

Recommendations

- Do not get distracted
- Remove all columns and rows not editing (except ID)
 - Note: The ID column is mandatory and must be the first row
- Open CSV files in OpenOffice Calc

Editing Tool Basics – Opening CSV

- Click on “Export Metadata”
- Save CSV file
- OpenOffice
 - Open CSV file in Open Office Calc
 - Set to Unicode (UTF-8)
 - Separated by comma
 - Column type = Text
- Excel
 - Open Excel application
 - Use Data tab to import from text
 - Comma delimited, UTF-8, column type text

Editing Tool Basics – Editing and Saving

- To delete: leave column header and overwrite value with blank cell
- To map items: add additional collection handles separated by delimiter
 - Note: The first collection handle is the owning collection
- To move items: edit the owning collection handle
- To add metadata-only items: enter “+” in “id” column
- When complete save to CSV

Editing Tool Basics – Uploading CSV

- Click “Import Metadata”
- Review pending changes
 - If correct click “Apply changes”
 - If incorrect, click “Cancel” (JSP) or “Return” (XML), modify CSV and re-upload
- Wait for notice that “#” of changes completed successfully
- Review repository changes

Demonstration

Demonstration Participation

- Need spreadsheet software
- Go to: <http://demo.dspace.org/jspui/>
- 25 administrator accounts available for demo
- Login using your assigned account
- Navigate to your assigned subcommunity and select the first collection

Export Collection Metadata - JSPUI

[DSpace Demo Repository](#) >
[SPARC DSUG 2010](#) >
[25 SPARC DSUG 2010](#) >

25 SPARC DSUG 2010 Collection 1

Collection home page

In: 25 SPARC DSUG 2010 Collection 1

Search for

or browse

Subscribe to this collection to receive daily e-mail notification of new additions

Admin Tools

[Admin Help...](#)

Recent Submissions

[Test Item for Bulk Editing Metadata](#)
[This is a Sample Item](#)
[Sample Item for Editing](#)
[Test Item for DSUG](#)
[Sample Item for DSUG](#)

RSS Feeds

Admin Tools

[Admin Help...](#)

Export Collection Metadata - XMLUI

25 SPARC DSUG 2010 Collection 1

Search within this collection:

[Advanced Search](#)

[Submit a new item to this collection](#)

Recent Submissions

- [Test Item for Bulk Editing Metadata](#)
Feldman, Diane P.; Morris, Matthew S. (*DuraSpace*, 2010)
- [Sample Item for Editing](#)
Sanders, Robert H. (*DuraSpace*, 2010)
- [This is a Sample Item](#)
Tanner, Michael (*DuraSpace*, 2010)
- [Test Item for DSUG](#)
McDonald, Helen (*DuraSpace*, 2010)
- [Test Item for DSpace Users Group](#)
Ackerman, Samuel (*DuraSpace*, 2010)

Search DSpace

☒ Search DSpace
☐ This Collection

[Advanced Search](#)

Browse

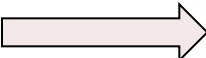
- All of DSpace
 - [Communities & Collections](#)
 - [By Issue Date](#)
 - [Authors](#)
 - [Titles](#)
 - [Subjects](#)
- This Collection
 - [By Issue Date](#)
 - [Authors](#)
 - [Titles](#)
 - [Subjects](#)

My Account

- [Logout](#)
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- [Submissions](#)

Context

- [Edit Collection](#)
- [Item Mapper](#)
- [Export Collection](#)
- [Export Metadata](#)



Context

- [Edit Collection](#)
- [Item Mapper](#)
- [Export Collection](#)
- [Export Metadata](#)

Save CSV File

The screenshot displays the DSpace Demo Repository interface. At the top left, there are navigation links: [DSpace Demo Repository >](#), [SPARC DSUG 2010 >](#), and [25 SPARC DSUG 2010 >](#). The main heading is **25 SPARC DSUG 2010 Collection 1**, with the subtitle **Collection home page**. A button labeled **Submit to This Collection** is visible on the left. On the right, there is a sidebar with **Admin Tools** (Edit..., Item Mapper, Export Collection, Export (migrate) Collection, Export metadata, Admin Help...) and **Recent Submissions** (Test Item for Bulk Editing Metadata, Sample Item for Editing, This is a Sample Item, Test Item for DSUG, Test Item for DSpace Users Group). At the bottom right, there are **RSS Feeds** for 1.0 and 2.0 versions.

In the center, a Firefox dialog box titled "Opening 10673-5730.csv" is open. It shows the file **10673-5730.csv** which is a Microsoft Office Excel Comma Separated Values File from <http://demo.dspace.org>. The dialog asks "What should Firefox do with this file?" and offers two options: **Open with** (Microsoft Office Excel (default)) and **Save File** (selected). There is also a checkbox for "Do this automatically for files like this from now on." and buttons for **OK** and **Cancel**. A callout box labeled **Collection Handle** points to the file name in the dialog.

Opening in Open Office Calc

The screenshot shows the DSpace Text Import dialog box for file [10673-5730.csv]. The dialog has several sections: 'Import' with a dropdown set to 'Unicode (UTF-8)', 'From row' set to '1', 'Separator options' with 'Separated by' selected and 'Comma' checked, and 'Fields' with a dropdown set to 'Text'. A preview table at the bottom shows the data structure.

Annotations with arrows point to the following settings:

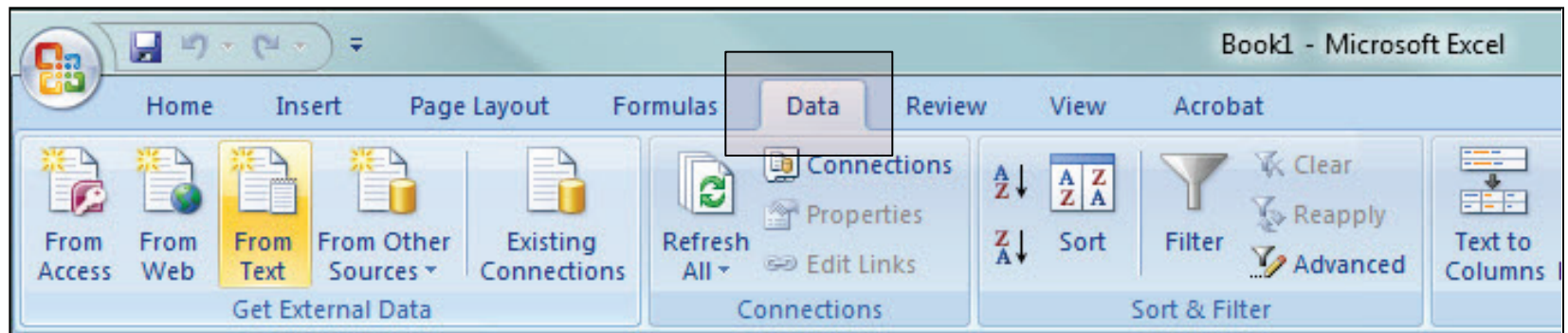
- UTF-8** points to the 'Unicode (UTF-8)' dropdown in the 'Import' section.
- Comma** points to the 'Comma' checkbox in the 'Separated by' options.
- Text** points to the 'Text' dropdown in the 'Fields' section.

The preview table contains the following data:

Text	Text	Text	Text
1	id	collection	dc.contributor.author
2	13005	10673/5730	Doe, John Smith, Jane
3	13011	10673/5730	Jones, Thomas J.
4	13012	10673/5730	Morris, George Calvin, John
5	13013	10673/5730	Brown, Charlie
6	13014	10673/5730	Smith, John Avery, Jason Ford, James
7	13015	10673/5730	Doe, Jane

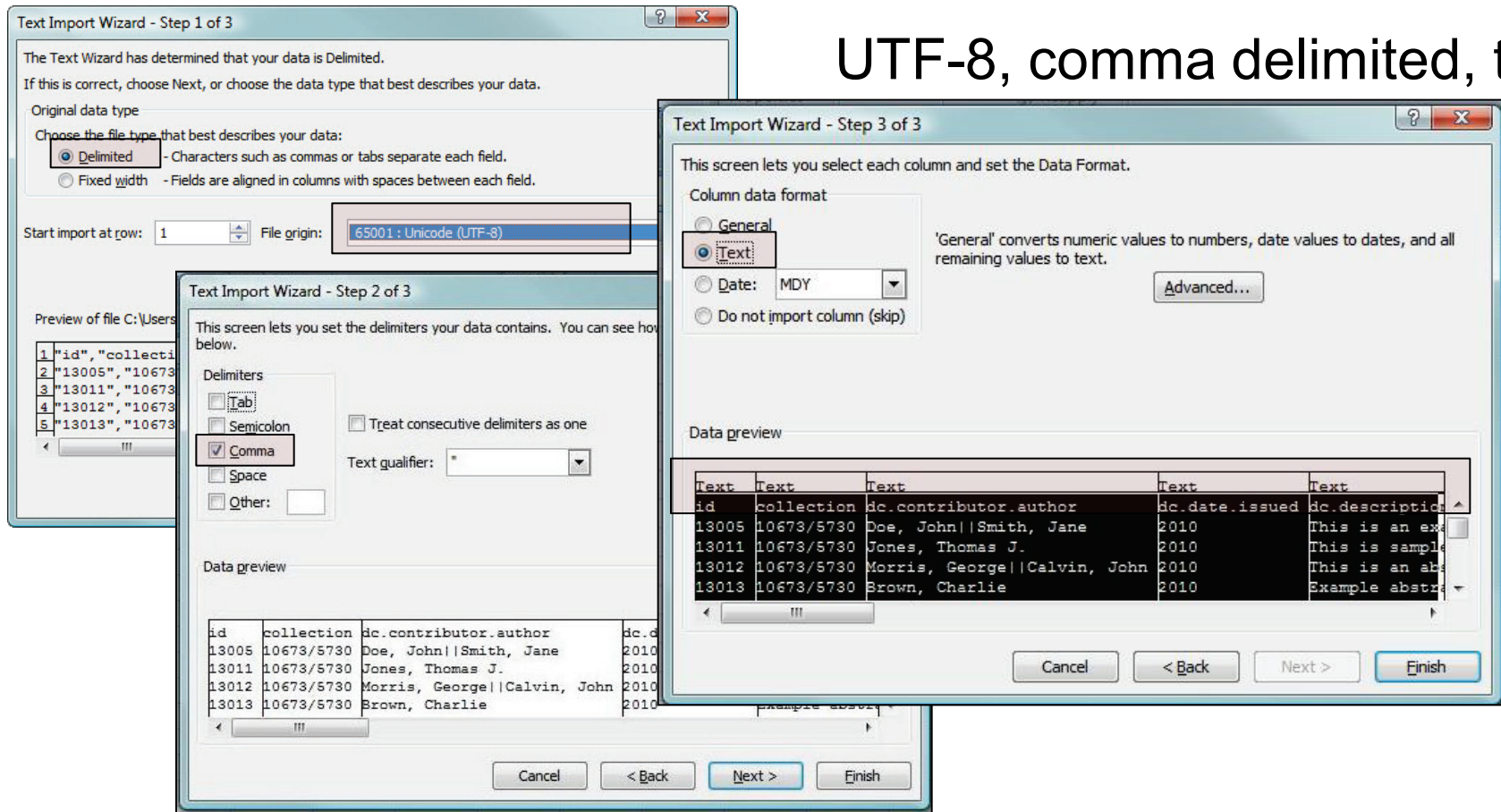
The background shows the DSpace web interface with navigation links like 'Advanced Search', 'Home', 'Issue Date', and 'Sign on to:' with options like 'Receive email updates', 'My DSpace', 'Edit Profile', and 'Administer'.

Opening in Excel



Opening in Excel Cont'd

UTF-8, comma delimited, text



Edit dc.date.issued – Replace Value

	A	B	C	D	E	
1	id	collection	dc.contributor.author	dc.date.issued	dc.description.abstract[en_US]	dc.description.abstract
2	13005	10673/5730	Doe, John Smith, Jane	2010	This is an example abstract.	DuraSpace
3	13011	10673/5730	Jones, Thomas J.	2010	This is sample abstract.	DuraSpace
4	13012	10673/5730	Morris, George Calvin, John	2010	This is an abstract example.	DuraSpace
5	13013	10673/5730	Brown, Charlie	2010	Example abstract.	DuraSpace
6	13014	10673/5730	Smith, John Doe, Jane	2010	Example abstract.	DuraSpace
7	13015	10673/5730	Smith, John Doe, Jane	2010	Example abstract.	DuraSpace
8	13016	10673/5730	Smith, John Doe, Jane	2010	Example abstract.	DuraSpace
9	13017	10673/5730	Smith, John Doe, Jane	2010	Example abstract.	DuraSpace
10	13018	10673/5730	Smith, John Doe, Jane	2010	Example abstract.	DuraSpace

	A	B	C	D	E	F
1	id	dc.date.issued				
2	13005	2010-11-10				
3	13011	2010-11-10				
4	13012	2010-11-10				
5	13013	2010-11-10				
6	13014	2010-11-10				
7	13015	2010-11-10				
8	13016	2010-11-10				
9	13017	2010-11-10				
10	13018	2010-11-10				

Import Metadata - JSPUI

The screenshot illustrates the DSpace JSPUI interface for batch metadata editing. The navigation bar on the left highlights the 'Import metadata' option. The main content area shows the 'Administration Tools' section with a message: 'Please select an operation from the navigation bar on the left.' Below this, the 'Import metadata' section is active, displaying a 'Browse...' button and an 'Upload' button. A 'File Upload' dialog box is open, showing the 'DSpaceDemo' directory with a file named '10673-5730' selected. The dialog box also shows 'Favorite Links', 'Recent Places', and 'Folders'.

Import Metadata - XMLUI

25 SPARC DSUG 2010 Collection 1

Search within this collection:

[Advanced Search](#)

[Submit a new item to this collection](#)

Recent Submissions

[Test Item for Bulk Editing Metadata](#)
Feldman, Diane P.; Morris, Matthew S. (*DuraSpace*, 2010)

[Test Item for DSUG](#)
McDonald, Helen (*DuraSpace*, 2010)

[Sample Item for Editing](#)
Sanders, Robert H. (*DuraSpace*, 2010)

[This is a Sample Item](#)
Tanner, Michael (*DuraSpace*, 2010)

[Test Item for DSpace Users Group](#)
Ackerman, Samuel (*DuraSpace*, 2010)

Search DSpace

☒ Search DSpace
☐ This Collection

[Advanced Search](#)

Browse

- All of DSpace
 - [Communities & Collections](#)
 - [By Issue Date](#)
 - [Authors](#)
 - [Titles](#)
 - [Subjects](#)
- This Collection
 - [By Issue Date](#)
 - [Authors](#)
 - [Titles](#)
 - [Subjects](#)

My Account

- [Logout](#)
- [Profile](#)
- [Submissions](#)

Context

- [Edit Collection](#)
- [Item Mapper](#)

Administrative

- Access Control
 - [People](#)
 - [Groups](#)
 - [Authorizations](#)
- Registries
 - [Metadata](#)
 - [Format](#)
- [Items](#)
- [Withdrawn Items](#)
- [Control Panel](#)
- [Statistics](#)
- [Import Metadata](#)

Pending Changes - JSPUI

→ [Communities/
Collections](#)

→ [E-people](#)

→ [Groups](#)

→ [Items](#)

→ [Metadata
Registry](#)

→ [Bitstream Format
Registry](#)

→ [Workflow](#)

→ [Authorization](#)

→ [Edit News](#)

→ [Edit Default
License](#)

→ [Supervisors](#)

→ [Statistics](#)

→ [Import metadata](#)

[DSpace Demo Repository](#) >
[Administer](#) >

Import metadata

Changes for item: 13005 (10673/5732)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13011 (10673/5737)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13012 (10673/5738)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13013 (10673/5739)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13014 (10673/5740)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13015 (10673/5741)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13016 (10673/5742)	Add (dc.date.issued)	2010-11-10

Pending Changes - XMLUI

Notice

Upload successful

Import Metadata

Pending changes are listed below for review

Changes pending for item 13005 (10673/5732)	
Add: (dc.date.issued)	2010-11-10
Remove: (dc.date.issued)	2010
Changes pending for item 13011 (10673/5737)	
Add: (dc.date.issued)	2010-11-10
Remove: (dc.date.issued)	2010
Changes pending for item 13012 (10673/5738)	
Add: (dc.date.issued)	2010-11-10
Remove: (dc.date.issued)	2010

Search DSpace

[Advanced Search](#)

Browse

- All of DSpace
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 - [By Issue Date](#)
 - [Authors](#)
 - [Titles](#)
 - [Subjects](#)

My Account

- [Logout](#)
- [Profile](#)
- [Submissions](#)

Administrative

- [Access Control](#)

Apply Changes - JSPUI

- Communities/
Collections
- E-people
- Groups
- Items
- Metadata
Registry
- Bitstream Format
Registry
- Workflow
- Authorization
- Edit News
- Edit Default
License
- Supervisors
- Statistics
- Import metadata
- Withdrawn Items
- Help
- Log Out

[DSpace Demo Repository](#) >
[Administer](#) >

Import metadata

Changes for item: 13005 (10673/5732)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13011 (10673/5737)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13012 (10673/5738)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13013 (10673/5739)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13014 (10673/5740)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13015 (10673/5741)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13016 (10673/5742)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13017 (10673/5743)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13018 (10673/5744)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2

Changes for item: 13028 (10673/5754)	Remove (dc.date.issued)	2010
	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010
Changes for item: 13029 (10673/5755)	Add (dc.date.issued)	2010-11-10
	Remove (dc.date.issued)	2010

Apply Changes - XMLUI

Import Metadata

Pending changes are listed below for review

Changes pending for item 13005 (10673/5732)	
Add: (dc.date.issued)	2010-11-10
Remove: (dc.date.issued)	2010
Changes pending for item 13011 (10673/5737)	
Add: (dc.date.issued)	2010-11-10
Remove: (dc.date.issued)	2010
Changes pending for item 13012 (10673/5738)	

- All of DSpace
 - [Communities & Collections](#)
 - [By Issue Date](#)
 - [Authors](#)
 - [Titles](#)
 - [Subjects](#)

My Account

- [Logout](#)
- [Profile](#)
- [Submissions](#)

Remove: (dc.date.issued)	2010
Changes pending for item 13029 (10673/5755)	
Add: (dc.date.issued)	2010-11-10
Remove: (dc.date.issued)	2010

Changes Completed - JSPUI

DSpace Demo Repository > Administer >		
Import metadata		
20 changes completed successfully.		
Changes for item: 13005 (10673/5732)	Added (dc.date.issued)	2010-11-10
	Removed (dc.date.issued)	2010
Changes for item: 13011 (10673/5737)	Added (dc.date.issued)	2010-11-10
	Removed (dc.date.issued)	2010
Changes for item: 13012 (10673/5738)	Added (dc.date.issued)	2010-11-10
	Removed (dc.date.issued)	2010
Changes for item: 13013 (10673/5739)	Added (dc.date.issued)	2010-11-10
	Removed (dc.date.issued)	2010

Changes Completed - XMLUI

Import Metadata

Successfully processed 20 changes

Changes applied to item 13005 (10673/5732)

Added: (dc.date.issued)	2010
-------------------------	------

Removed: (dc.date.issued)	2010-11-10
---------------------------	------------

Changes applied to item 13011 (10673/5737)

Added: (dc.date.issued)	2010
-------------------------	------

Removed: (dc.date.issued)	2010-11-10
---------------------------	------------

Migrate Metadata Value to New Field

	H	I	J	K	L	
1	dc.identifier.issn	dc.language[en_US]	dc.publisher[en_US]	dc.relation.ispartofseries[en_US]	dc.subject[en_US]	dc.title[en_US]
2	0123-4567	en_US	DuraSpace	SPARC DSpace Users Group. 2010	institutional repositories DSpace metadata	A Test Item
3	0123-4567	en_US	DuraSpace	SPARC DSpace Users Group. 2010	institutional repositories DSpace metadata	Another Test
4	0123-4567	en_US	DuraSpace	SPARC DSpace Users Group. 2010	institutional repositories DSpace metadata	Test Item for
5	0123-4567	en_US	DuraSpace	SPARC DSpace Users Group. 2010	institutional repositories DSpace metadata	Example Su
6	01					
7	01					
8	01					
9	01					
10	01					

	A	B	C	D
1	id	dc.subject[en_US]	dc.subject.lcsh[en_US]	
2	13005		institutional repositories DSpace metadata	
3	13011		institutional repositories DSpace metadata	
4	13012		institutional repositories DSpace metadata	
5	13013		institutional repositories DSpace metadata	
6	13014		institutional repositories DSpace metadata	
7	13015		institutional repositories DSpace metadata	
8	13016		institutional repositories DSpace metadata	
9	13017		institutional repositories DSpace metadata	
10	13018		institutional repositories DSpace metadata	

Migrate Metadata Value to New Field - JSPUI

[DSpace Demo Repository](#) >
[Administer](#) >

Import metadata

Changes for item: 13005 (10673/5732)	Add (dc.subject.lcsh[en_US])	institutional repositories
	Add (dc.subject.lcsh[en_US])	DSpace
	Add (dc.subject.lcsh[en_US])	metadata
	Remove (dc.subject[en_US])	institutional repositories
	Remove (dc.subject[en_US])	DSpace
	Remove (dc.subject[en_US])	metadata
Changes for item: 13011 (10673/5737)	Add (dc.subject.lcsh[en_US])	institutional repositories
	Add (dc.subject.lcsh[en_US])	DSpace
	Add (dc.subject.lcsh[en_US])	metadata

Migrate Metadata Value to New Field - XMLUI

Import Metadata

Pending changes are listed below for review

Changes pending for item 13005 (10673/5732)

Add: (dc.subject.lcsh[en_US])	institutional repositories
Add: (dc.subject.lcsh[en_US])	DSpace
Add: (dc.subject.lcsh[en_US])	metadata
Remove: (dc.subject[en_US])	institutional repositories
Remove: (dc.subject[en_US])	DSpace
Remove: (dc.subject[en_US])	metadata

Changes pending for item 13011 (10673/5737)

Add: (dc.subject.lcsh[en_US])	institutional repositories
-------------------------------	----------------------------

Map Items to Additional Collections

	A	B	C	D	E
1	id	collection	dc.contributor.author	dc.date.issued	dc.description.abstract[en_
2	13005	10673/5730	Doe, John Smith, Jane	2010	This is an example abstract
3	13011	10673/5730	Jones, Thomas J.	2010	This is sample abstract.
4	13012	10673/5730	Morris, George Calvin, John	2010	This is an abstract example
5	13013	10673/5730	Brown, Charlie	2010	Example abstract.
6	13014	10673			
7	13015	10673			
8	13016	10673			
9	13017	10673			
10	13018	10673			

	A	B	C	D	E
1	id	collection			
2	13005	10673/5730 10673/5731			
3	13011	10673/5730 10673/5731			
4	13012	10673/5730 10673/5731			
5	13013	10673/5730 10673/5731			
6	13014	10673/5730 10673/5731			
7	13015	10673/5730 10673/5731			
8	13016	10673/5730 10673/5731			
9	13017	10673/5730 10673/5731			
10	13018	10673/5730 10673/5731			

Map Items to Additional Collections - JSPUI

DSpace Demo Repository >		
Administer >		
Import metadata		
Changes for item: 13005 (10673/5732)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13011 (10673/5737)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13012 (10673/5738)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13013 (10673/5739)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13014 (10673/5740)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13015 (10673/5741)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13016 (10673/5742)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13017 (10673/5743)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13018 (10673/5744)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13019 (10673/5745)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13020 (10673/5746)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
Changes for item: 13021 (10673/5747)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2

Map Items to Additional Collections - XMLUI

Import Metadata

Pending changes are listed below for review

Changes pending for item 13005
(10673/5732)

Map to collection

10673/5731 (25 SPARC DSUG 2010
Collection 2)

Changes pending for item 13011
(10673/5737)

Map to collection

10673/5731 (25 SPARC DSUG 2010
Collection 2)

Changes pending for item 13012
(10673/5738)

Move Items to New Owning Collection

	A	B	C	D	E
1	id	collection	dc.contributor.author	dc.date.issued	dc.description.abstract[en_US]
2	13005	10673/5730	Doe, John Smith, Jane	2010	This is an example abstract.
3	13011	10673/5730	Jones, Thomas J.	2010	This is sample abstract.
4	13012	10673/5730	Morris, George Calvin, John	2010	This is an abstract example.
5	13013	10673/5730	Brown, Charlie	2010	Example abstract.
6	13014	10673/5730			
7	13015	10673/5730			
8	13016	10673/5730			
9	13017	10673/5730			
10	13018	10673/5730			

	A	B	C	D	E	F
1	id	collection				
2	13005	10673/5731				
3	13011	10673/5731				
4	13012	10673/5731				
5	13013	10673/5731				
6	13014	10673/5731				
7	13015	10673/5731				
8	13016	10673/5731				
9	13017	10673/5731				
10	13018	10673/5731				

Move Items to New Owning Collection - JSPUI

[DSpace Demo Repository](#) >
[Administer](#) >

Import metadata

Changes for item: 13005 (10673/5732)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
Changes for item: 13011 (10673/5737)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
Changes for item: 13012 (10673/5738)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
Changes for item: 13013 (10673/5739)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
Changes for item: 13014 (10673/5740)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
Changes for item: 13015 (10673/5741)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
Changes for item: 13016 (10673/5742)	Add to new owning collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Remove from owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1

Move Items to New Owning Collection - XMLUI

Import Metadata

Pending changes are listed below for review

Changes pending for item 13005 (10673/5732)

Add to owning collection

10673/5731 (25 SPARC DSUG 2010
Collection 2)

Remove from owning collection

10673/5730 (25 SPARC DSUG 2010
Collection 1)

Changes pending for item 13011 (10673/5737)

Add to owning collection

10673/5731 (25 SPARC DSUG 2010
Collection 2)

Remove from owning collection

10673/5730 (25 SPARC DSUG 2010
Collection 1)

Add New Metadata-Only Items

	A	B	C	D	E	
1	id	collection	dc.contributor.author	dc.date.issued	dc.description.abstract[en_US]	dc.descrip
2	+	10673/5730	Doe, John Smith, Jane	2010	This is an example abstract.	DuraSpac
3	+	10673/5730	Jones, Thomas J.	2010	This is sample abstract.	DuraSpac
4	+	10673/5730	Morris, George Calvin, John	2010	This is an abstract example.	DuraSpac
5	+	10673/5730	Brown, Charlie	2010	Example abstract.	DuraSpac
6	+	10673/5730	Smith, John Avery, Jason Ford, James	2010	Sample abstract.	DuraSpac
7	+	10673/5730	Doe, Jane	2010	This is test abstract.	DuraSpac
8	+	10673/5730	Jones, Michael	2010	Test abstract.	DuraSpac
9	+	10673/5730	McMurray, Jennifer Hudson, Jim	2010	This is an example test abstract.	DuraSpac
10	+	10673/5730	Smith, Timothy	2010	This is a sample test abstract.	DuraSpac
11	+	10673/5730	Whitfield, Adam	2010	An example of an abstract.	DuraSpac
12	+	10673/5730	White, Elizabeth	2010	A test abstract for example purposes.	DuraSpac
13	+	10673/5730	Davis, Lucy	2010	An example abstract for testing.	DuraSpac
14	+	10673/5730	Smith, Erin Beecher, Tim	2010	Testing abstract.	DuraSpac
15	+	10673/5730	Ackerman, Samuel	2010	Abstract text.	DuraSpac
16	+	10673/5730	Williams, Ester Madison, John S.	2010	Example abstract text.	DuraSpac
17	+	10673/5730	Smith, Stephen J.	2010	Sample abstract text.	DuraSpac
18	+	10673/5730	Sanders, Robert H.	2010	This is an example of an abstract.	DuraSpac

Add New Metadata-Only Items - JSPUI

[DSpace Demo Repository](#) >
[Administer](#) >

Import metadata

New item:	Add to new owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
	Add (dc.relation.ispartofseries[en_US])	SPARC DSpace Users Group. 2010
	Add (dc.subject[en_US])	institutional repositories
	Add (dc.subject[en_US])	DSpace
	Add (dc.subject[en_US])	metadata
	Add (dc.publisher[en_US])	DuraSpace
	Add (dc.identifier.issn)	0123-4567
	Add (dc.date.issued)	2010
	Add (dc.language[en_US])	en_US
	Add (dc.title[en_US])	A Test Item for Batch Metadata Editing
	Add (dc.contributor.author)	Doe, John
	Add (dc.contributor.author)	Smith, Jane
	Add (dc.description[en_US])	Test item
	Add (dc.type[en_US])	Other
	Add (dc.description.sponsorship[en_US])	DuraSpace
	Add (dc.description.abstract[en_US])	This is an example abstract.
New item:	Add to new owning collection	(10673/5730): 25 SPARC DSUG 2010 Collection 1
	Add (dc.relation.ispartofseries[en_US])	SPARC DSpace Users Group. 2010

Add New Metadata-Only Items - XMLUI

Import Metadata

Pending changes are listed below for review

New item	
Add to owning collection	10673/5730 (25 SPARC DSUG 2010 Collection 1)
Add: (dc.relation.ispartofseries[en_US])	SPARC DSpace Users Group. 2010
Add: (dc.subject[en_US])	institutional repositories
Add: (dc.subject[en_US])	DSpace
Add: (dc.subject[en_US])	metadata
Add: (dc.publisher[en_US])	DuraSpace
Add: (dc.identifier.issn)	0123-4567
Add: (dc.date.issued)	2010
Add: (dc.language[en_US])	en_US
Add: (dc.title[en_US])	A Test Item for Batch Metadata Editing
Add: (dc.contributor.author)	Doe, John
Add: (dc.contributor.author)	Smith, Jane
Add: (dc.description[en_US])	Test item
Add: (dc.type[en_US])	Other
Add: (dc.description.sponsorship[en_US])	DuraSpace
Add: (dc.description.abstract[en_US])	This is an example abstract.
New item	
Add to owning collection	10673/5730 (25 SPARC DSUG 2010 Collection 1)

Multiple Changes

	A	B	C	D	E	F	G
1	id	collection	dc.contributor.author	dc.date.issued	dc.description.abstract[en_US]	dc.description.sponsorship[en_US]	dc.description[en_US]
2	13005	10673/5730	Doe, John Smith, Jane	2010	This is an example abstract.	DuraSpace	Test item
3	13011	10673/5730	Jones, Thomas J.	2010	This is sample abstract.	DuraSpace	Sample item
4	13012	10673/5730	Morris, George Calvin, John	2010	This is an abstract example.	DuraSpace	Example item
5	13013	10673/5730	Brown, Charlie	2010	Example abstract.	DuraSpace	Test item
6	13014	10673/5730	Smith, John Avery, Jason Ford, James	2010	Sample abstract.	DuraSpace	Sample item
7	13015	10673/5730	Doe, Jane	2010	This is test abstract.	DuraSpace	Example item
8	13016	10673/5730					
9	13017	10673/5730					
10	13018	10673/5730					

	A	B	C	D	E	F
1	id	collection	dc.date.issued	dc.description.sponsorship[en_US]		
2	13005	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
3	13011	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
4	13012	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
5	13013	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
6	13014	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
7	13015	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
8	13016	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
9	13017	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		
10	13018	10673/5730 10673/5731	2010-11-10	DuraSpace @mire		

Multiple Changes - JSPUI

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Import metadata

Changes for item: 13005 (10673/5732)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Add (dc.date.issued)	2010-11-10
	Add (dc.description.sponsorship[en_US])	@mire
	Remove (dc.date.issued)	2010
Changes for item: 13011 (10673/5737)	Map to collection	(10673/5731): 25 SPARC DSUG 2010 Collection 2
	Add (dc.date.issued)	2010-11-10

Multiple Changes - XMLUI

Import Metadata

Pending changes are listed below for review

Changes pending for item 13005
(10673/5732)

Map to collection

10673/5731 (25 SPARC DSUG 2010
Collection 2)

Add: (dc.date.issued)

2010-11-10

Add: (dc.description.sponsorship[en_US])

@mire

Remove: (dc.date.issued)

2010

Changes pending for item 13011
(10673/5737)

10673/5731 (25 SPARC DSUG 2010

Questions?

Thank You

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